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ABSTRACT

A summary is provided of Montana community college enrollment data for fall 1985, with comparative statistics offered for previous years. Data are provided with respect to total enrollment; distribution of enrollment by institution, by class, and by sex; transfer students; student geographic origins; first-time students; full- versus part-time enrollment; full-time equivalent students; and earned degrees. Highlighted findings include the following: (1) 3,537 students were enrolled in degree credit programs in fall 1985, representing a decrease of 47 students or 1.3% from fall 1984; (2) community college enrollments represented 10.1% of the enrolled college students in the state, with 81.3% attending campuses of the Montana University System and 8.6% attending independent colleges; (3) males accounted for 33.1% and females for 66.9% of the community college students; (4) transfer students constituted 7.8% of the community college enrollments in fall 1985, an increase of 3.8% from the previous year; (5) 96% of the community college students were in-state residents; (6) between fall 1984 and 1985, there was a decrease of 12% in the number of first-time freshmen at community colleges; and (7) in 1985, part-time enrollment accounted for 63.8% of total community college enrollment, an increase of 6.8% from the previous year. (RO)

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STATE OF MONTANA

ENROLLMENT IN COMMUNITY COLLEGES

IN THE STATE OF MONTANA

Fall 1985

March 15, 1986

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JC 860 351

ENROLLMENT IN COMMUNITY COLLEGES
IN THE STATE OF MONTANA, FALL 1985

Enrollment information is collected by the Commissioner of Higher Education from each college and university within the State of Montana each term. This report summarizes community college data for Fall 1985 and makes some comparisons with the previous year or years.

Total Enrollment

Enrollment of students in degree credit programs in community colleges in the State of Montana in the fall semester or quarter of 1985 was 3,537 students, representing a decrease of 47 students or 1.3% from fall 1984. These figures exclude students enrolled in non-credit, community service courses and continuing education courses. There are additional students enrolled in tribally-controlled community colleges.

Community college enrollments represent 10.1% of the enrolled college students in the state. Another 81.3% attend campuses of the Montana University System and 8.6% attend independent colleges.

Table 1 shows comparative institutional enrollments for Fall 1984 and Fall 1985.

Table 1. Comparative institutional enrollments
Fall 1984 and Fall 1985

	Fall Enrollment		Change	
	1984	1985	#	%
Miles Community College	867	720	-147	-17.0
Dawson Community College	761	786	+25	+3.3
Flathead Valley Community College	1,956	2,031	+75	+3.8

Total enrollments decreased 1.3% at the community colleges, though Dawson Community College and Flathead Valley Community College showed slight increases.

Table 2 provides comparative institutional enrollments for the period from Fall 1983 through Fall 1985. Total enrollments decreased 6.2%.

Table 2. Comparative institutional enrollments
Fall 1983 and Fall 1985

	Fall Enrollment		Change	
	1983	1985	#	%
Miles Community College	1,146	720	-426	-37.2
Dawson Community College	749	786	+37	+4.9
Flathead Valley Community College	1,874	2,031	+157	+8.4

Distribution of enrollment by institution

The proportion of the total enrollment within the State of Montana attributable to any one institution fluctuates slightly from year to year. Table 3 portrays these data for the last two years.

Table 3. Percent distribution of enrollments,
Fall 1984 and Fall 1985

<u>Institution</u>	Percent of state enrollment	
	Fall 1984	Fall 1985
Miles Community College	2.4	2.1
Dawson Community College	2.1	2.2
Flathead Valley Community College	5.4	5.8
Community Colleges	9.9	10.1
Montana University System	80.8	81.3
Independent Colleges	9.3	8.6

Distribution by class

Changes in the distribution of enrollments by class may be important to future planning by institutions of higher education. Table 4 provides a comparative summary of enrollment by class for the two most recent years.

Table 4. Comparative distribution of students, by class,
Fall 1984 and Fall 1985

Class	Number of Students		Change	
	1984	1985	#	%
First-time beginning freshmen	1,097	963	-134	-12.2
Other freshmen	1,436	1,508	+72	+5.0
Total freshmen	2,533	2,471	-62	-2.5
Sophomores	433	520	+87	+20.1
Unclassified	564	514	-50	-8.9
Total undergraduates	3,530	3,505	-25	-0.7
Early high school	19	8	-11	-57.9
Others	35	24	-11	-31.4
Post-baccalaureate	0	0		
Grand total	3,584	3,537	-47	-1.3

Distribution of Enrollment by Sex

Males account for 33.1% and females for 66.9% of the students enrolled in community colleges in Montana. Last fall females accounted for 65.8% of the total. Table 5 shows these by institution for Fall 1984 and Fall 1985.

Table 5. Distribution of enrollment by sex in community colleges in Montana, Fall 1984 and Fall 1985

	Number of Students				Females as # of total	
	1984		1985		1984	1985
	Male	Female	Male	Female		
DCC	326	435	330	456	57.2	58.0
MCC	291	576	222	498	66.4	69.2
FVCC	609	1,347	618	1,413	68.9	69.6
Total	1,226	2,358	1,170	2,367	65.8	66.9

Transfer Students

Transfer students constitute 7.8% of the community colleges enrollments in 1985, an increase of 3.8% from the previous year. Of the total number of transfer students (276), 120 are transfers from Montana institutions and 156 are transfers from out-of-state institutions. Table 6 shows the enrollment of transfer students for the years 1984 and 1985.

Table 6. In-migration of transfer students to community colleges in Montana, Fall 1983 and Fall 1984

	Montana institutions		Non-Montana institutions		Total Transfers		Transfer as % of Total	
	1984	1985	1984	1985	1984	1985	1984	1985
DCC	16	19	10	13	26	32	3.4	4.1
MCC	15	16	11	10	26	26	3.0	3.6
FVCC	92	85	0	133	92	218	4.7	10.7
Total	123	120	21	156	144	276	4.0	7.8

Transfers among Montana institutions only are interesting.
Table 7 shows the net effect of these transfers within the state.

Table 7. Effect of Transfers among community colleges
in Montana, Fall 1984 and Fall 1985

Institution	Transfer Out		Transfer In		Net Effect	
	1984	1985	1984	1985	1984	1985
Dawson CC	57	53	16	19	-41	-34
Miles CC	59	61	15	16	-44	-45
Flathead Valley CC	101	102	92	85	-9	-17
Total	217	216	123	120	-94	-96

Student Origins

Students whose original admission applications are from the State of Montana constitute over 96% of the total community college enrollments in Fall 1985. Table 8 shows these data.

Table 8. Distribution of students by origin,
Fall 1984 and Fall 1985

Institution	Percent Distribution			
	In-State		Out-of-State	
	1984	1985	1984	1985
Dawson Community College	96	96	4	4
Miles Community College	97	97	3	3
Flathead Valley Community College	99	98	1	2

First-Time Students

Students entering community colleges for the first time are separately reported. There was a decrease of 12% in the number

of first-time freshmen at community colleges from Fall 1984 to Fall 1985. Table 9 shows these data by institution.

Table 9. First-time freshmen in community colleges
in Montana, Fall 1984 and Fall 1985

Institution	1984	1985	# change	% change
Total first-time freshmen				
Dawson CC	231	237	+6	+2.6
Miles CC	187	172	-15	-8.0
Flathead Valley CC	675	553	-122	-18.1
Total	1,093	962	-131	-12.0
In-state first-time freshmen				
Dawson CC	214	222	+8	+3.7
Miles CC	177	162	-15	-8.5
Flathead Valley CC	667	530	-137	-20.5
Total	1,058	914	-144	-13.6
Out-of-state first-time freshmen				
Dawson CC	17	15	-2	-11.8
Miles CC	10	10	0	0.0
Flathead Valley CC	8	23	+15	+187.5
Total	35	48	+13	+37.1

Full-time versus part-time enrollment

Part-time enrollment, exclusive of enrollments in Continuing Education programs and non-credit community service programs, is a significant portion of total enrollments. Table 10 portrays these data for the last two years.

Table 10. Full-time and part-time enrollment at community colleges in Montana, Fall 1984 and Fall 1985

Institution	Enrollment				Part-time as % of total	
	Full-time 1984	Full-time 1985	Part-time 1984	Part-time 1985	1984	1985
DCC	423	396	338	390	55.6	49.6
MCC	342	329	525	391	60.6	54.3
FVCC	484	554	1,472	1,477	75.3	72.3
TOTAL	1,249	1,279	2,335	2,258	57.0	63.8

In 1985, part-time enrollments account for 63.8% of total community college enrollment in the state, an increase of 6.8% from the previous year. Table 11 shows the change in full-time and part-time enrollments from Fall 1984 to Fall 1985.

Table 11. Change in full-time and part-time enrollments in community colleges in Montana, Fall 1984 and Fall 1985

Institution	Numerical Change		Percent Change	
	Full-time	Part-time	Full-time	Part-time
DCC	-27	+52	-6.4	+15.4
MCC	-13	-134	-3.8	-25.5
FVCC	+70	+5	+14.5	+0.3
Total	+30	-77	+2.4	-3.3

Full-time equivalent students

For some purposes it is desirable to convert part-time students to full-time equivalent students. To do so, a formula which equates 15 undergraduate student credit hours to one full-time equivalent student is used. Table 12 portrays these data for Fall 1984 and Fall 1985.

Table 12. Full-time equivalent students at community colleges in Montana, Fall 1984 and Fall 1985

	Total number of students		FTE Students		FTE Students as % of headcount	
	1984	1985	1984	1985	1984	1985
DCC	761	786	462	500	60.7	63.6
FVCC	1,956	2,031	853	899	43.6	44.3
MCC	867	720	467	424	53.9	58.9
Total	3,584	3,537	1,782	1,823	49.7	51.5

Earned Degrees

The numbers of degrees and certificates awarded by each institution in the State of Montana is reported to the National Center for Education Statistics yearly. Table 13 portrays the degrees earned at community colleges from July 1, 1984 through July 30, 1985.

Table 13. Degrees awarded, July 1, 1984 - June 30, 1985

Institution	Associate	Certificate	Total
Flathead Valley CC	90	1	91
Dawson CC	84	30	114
Miles CC	90	38	118
TOTAL	264	69	323

CLASS DISTRIBUTION, Fall 1985

Community Colleges

	<u>MCC</u>	<u>DCC</u>	<u>FVCC</u>	<u>Total</u>
<u>First-time beginning freshmen</u>				
Male	67	121	175	363
Female	105	116	379	600
Total	172	237	554	963
<u>Other Freshmen</u>				
Male	56	42	343	441
Female	118	85	864	1,067
Total	174	127	1,207	1,508
<u>Total Freshmen</u>				
Male	123	163	518	804
Female	223	201	1,243	1,667
Total	346	364	1,761	2,471
<u>Sophomores</u>				
Male	45	58	100	203
Female	86	61	170	317
Total	131	119	270	520
<u>Unclassified students</u>				
Male	37	109		146
Female	174	194		318
Total	211	303		514
<u>Total Undergraduate Students</u>				
Male	205	330	618	1,153
Female	483	456	1,413	2,352
Total	688	786	2,031	3,505
<u>Early High School Students</u>				
Male	5			5
Female	3			3
Total	8			8
<u>Other Students</u>				
Male	12			12
Female	12			12
Total	24			24
<u>Grand Total - Community Colleges</u>				
Male	222	330	618	1,170
Female	498	456	1,413	2,367
Total	720	786	2,031	3,537

Full-time equivalent enrollments,
by level of instruction
Community Colleges,
Fall 1981 - Fall 1985

	<u>Total</u> <u>Enrol.</u>	<u>Lower</u> <u>Div.</u>	<u>Upper</u> <u>Div.</u>	<u>Total</u>	<u>Pct.</u>
<u>Miles Community College</u>					
Fall 1981	1,091	610	0	610	55.9
Fall 1982	1,035	595	0	595	57.5
Fall 1983	1,146	634	0	634	55.3
Fall 1984	867	467	0	467	53.9
Fall 1985	720	424	0	424	58.9
<u>Dawson Community College</u>					
Fall 1981	608	340	0	340	55.9
Fall 1982	690	388	0	388	56.2
Fall 1983	749	406	0	406	54.2
Fall 1984	761	462	0	462	60.7
Fall 1985	786	500	0	500	63.6
<u>Flathead Valley Community College</u>					
Fall 1981	1,663	815	0	815	49.0
Fall 1982	1,808	792	0	792	43.8
Fall 1983	1,874	770	0	770	41.1
Fall 1984	1,956	853	0	853	43.6
Fall 1985	2,031	899	0	899	44.3

Total Part-time and Full-time Enrollment
Fall 1980 to Fall 1985

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>
<u>Miles Community College</u>						
Part-time	543	621	581	680	525	391
Full-time	365	470	454	466	342	329
Total	908	1,091	1,035	1,146	867	720
<u>Dawson Community College</u>						
Part-time	209	388	424	467	423	390
Full-time	223	220	266	282	338	396
Total	432	608	690	749	761	786
<u>Flathead Valley Community College</u>						
Part-time	1,289	1,144	1,305	1,435	1,472	1,477
Full-time	489	519	503	439	484	554
Total	1,778	1,663	1,808	1,874	1,956	2,031
<u>Community colleges</u>						
Part-time	2,041	2,153	2,310	2,582	2,420	2,258
Full-time	1,077	1,209	1,233	1,187	1,164	1,279
Total	3,118	3,362	3,533	3,769	3,584	3,537

New Students Transferred to Institutions
of Higher Education in Montana, Fall 1985

Transferred
From:

T R A N S F E R R E D T O :

	UM	MSU	MCMST	EMC	WMC	NMC	MCC	DCC	FVCC	CC	CGF	RMC	Total
MCC	12	21	1	19	4	1	0	0	0	2	0	1	61
DCC	5	18	0	21	0	3	2	0	1	1	2	0	53
FVCC	62	19	2	6	7	4	0	1	0	1	0	0	102
TOTAL	79	58	3	46	11	8	2	1	1	4	2	1	216

Transferred
From:

T R A N S F E R R E D T O :

	Miles CC	Dawson CC	Flathead Valley CC	Total
UM	1	2	37	40
MSU	3	8	23	34
MCMST	0	0	1	1
EMC	5	3	6	14
WMC	2	0	3	5
NMC	1	4	5	10
CC	0	1	3	4
CGF	0	0	1	1
RMC	0	0	1	1
MCC	0	0	0	0
DCC	2	0	1	3
FVCC	0	1	0	1
MVTC	0	0	0	0
GFVTC	0	0	0	0
BVTC	0	0	0	0
BIVTC	1	0	0	1
HVTC	0	0	0	0
Other	1	0	4	5
Out/State	10	13	133	156
Foreign	0	0	0	0
TOTAL	26	32	218	276

Montana University System

University of Montana	(UM)
Montana State University	(MSU)
Montana College of Mineral Science & Technology	(MT)
Eastern Montana College	(EMC)
Western Montana College	(WMC)
Northern Montana College	(NMC)

Community Colleges

Miles Community College	(MCC)
Dawson Community College	(DCC)
Flathead Valley Community College	(FVCC)

Independent Colleges

Carroll College	(CC)
College of Great Falls	(CGF)
Rocky Mountain College	(RMC)

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AUG 1 1986
